

TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND METHODS OF USE

Inventor: Radford et. al.
Serial No.: 10/624,952
Docket No.: 1684-5323.1US

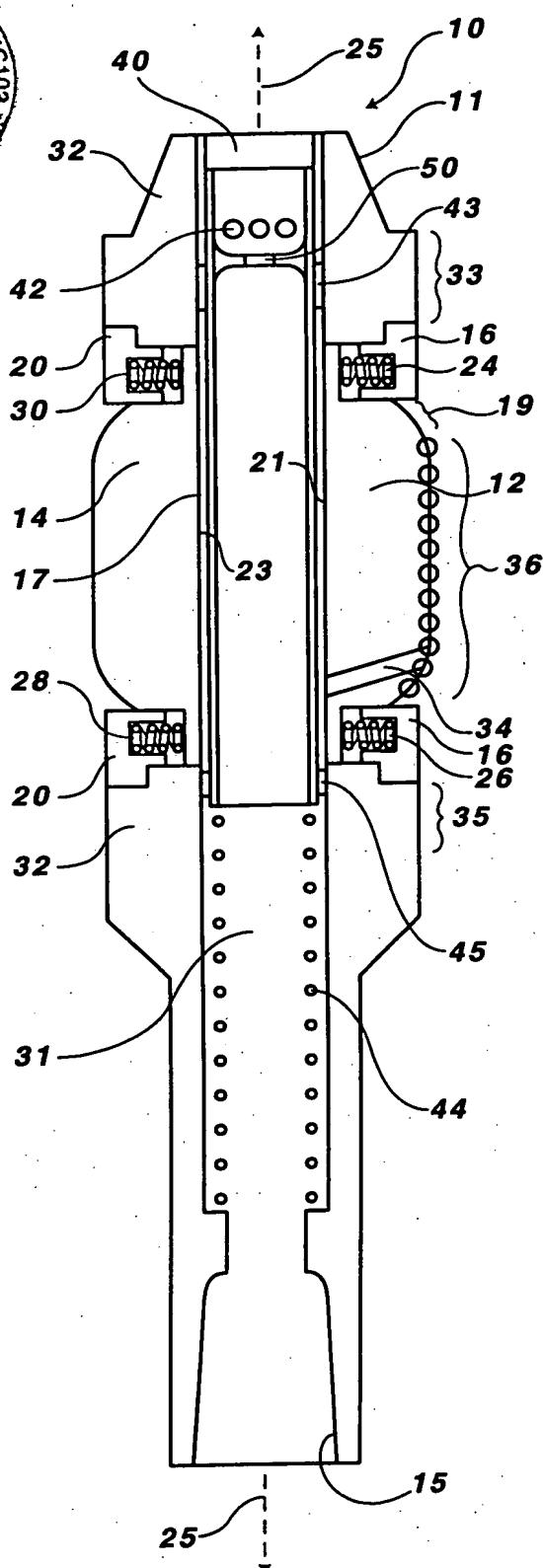
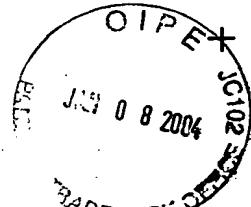


FIG. 1A

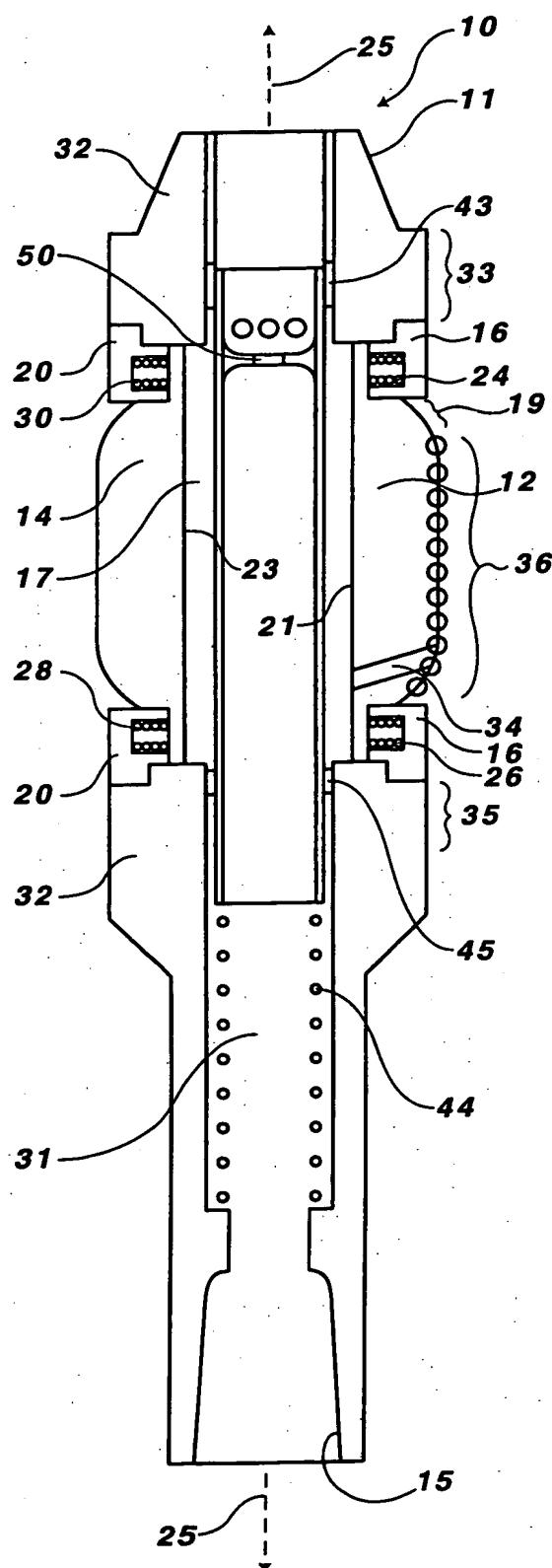


FIG. 1B

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TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
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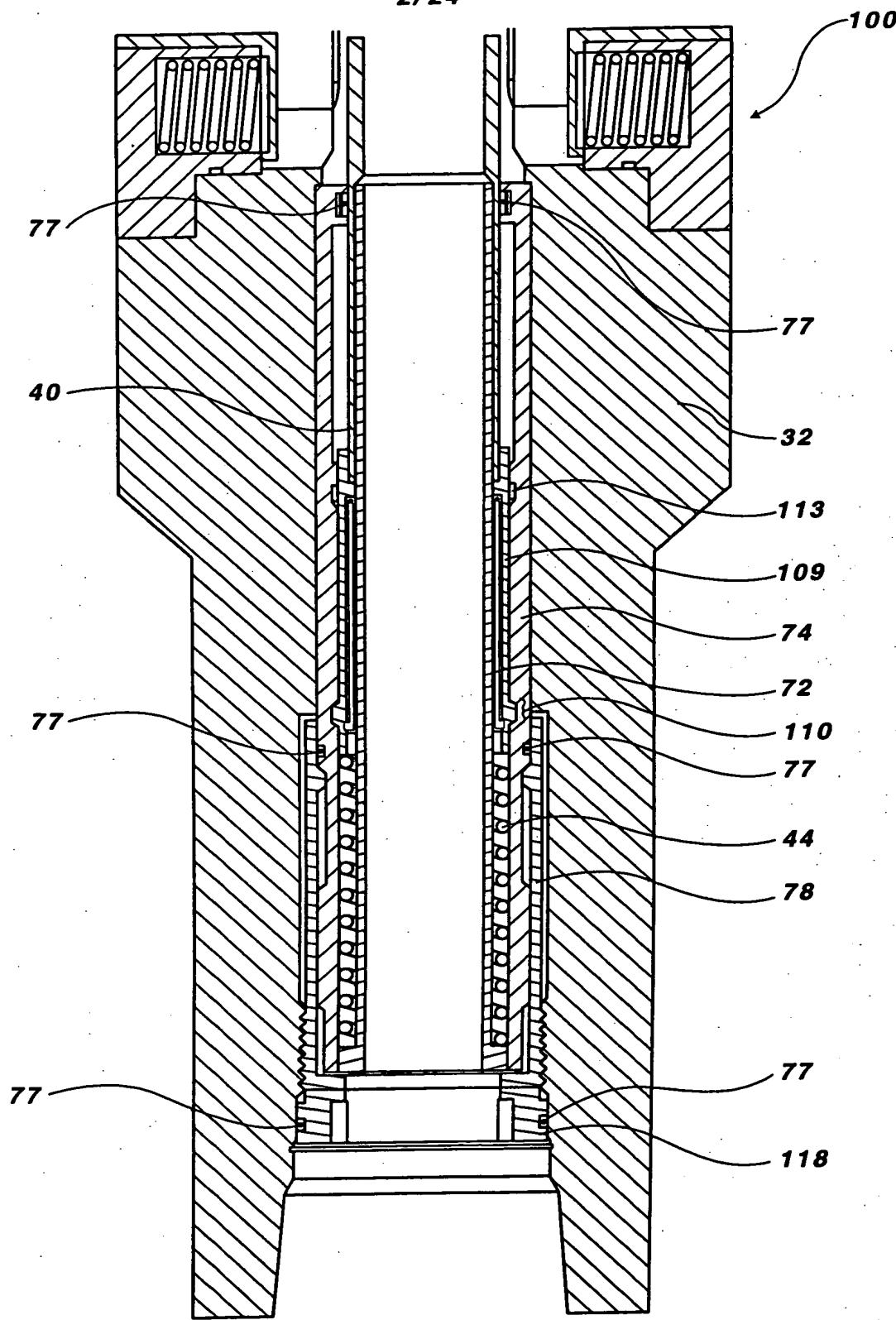


FIG. 1C

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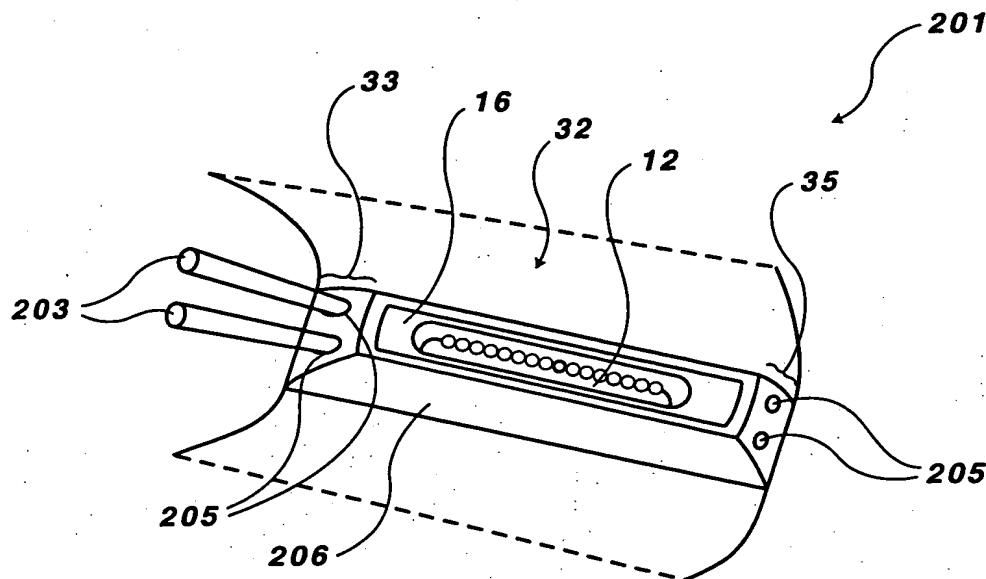


FIG. 1D1

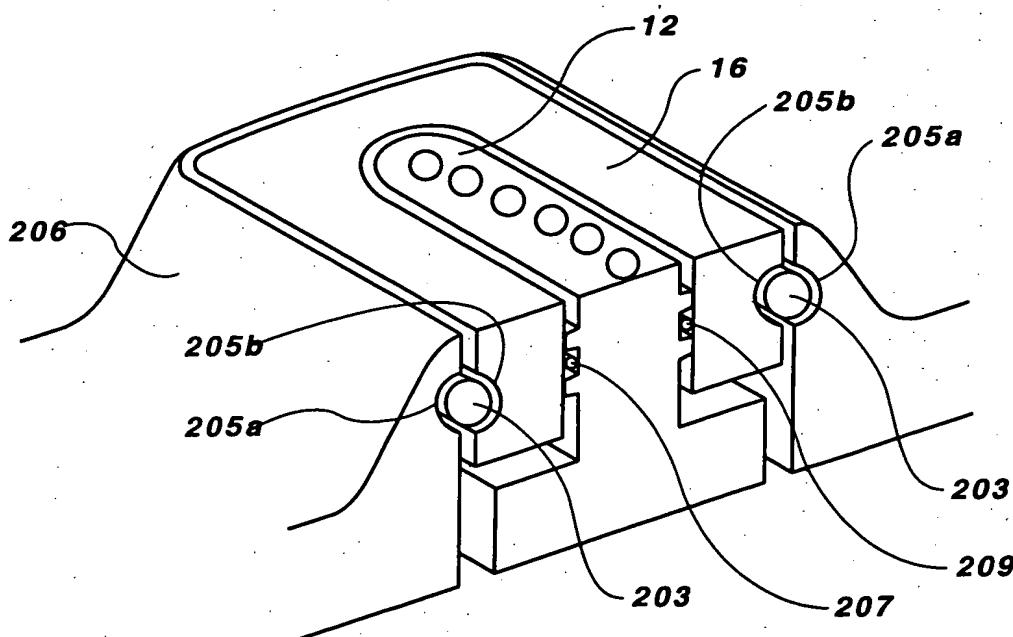


FIG. 1D2

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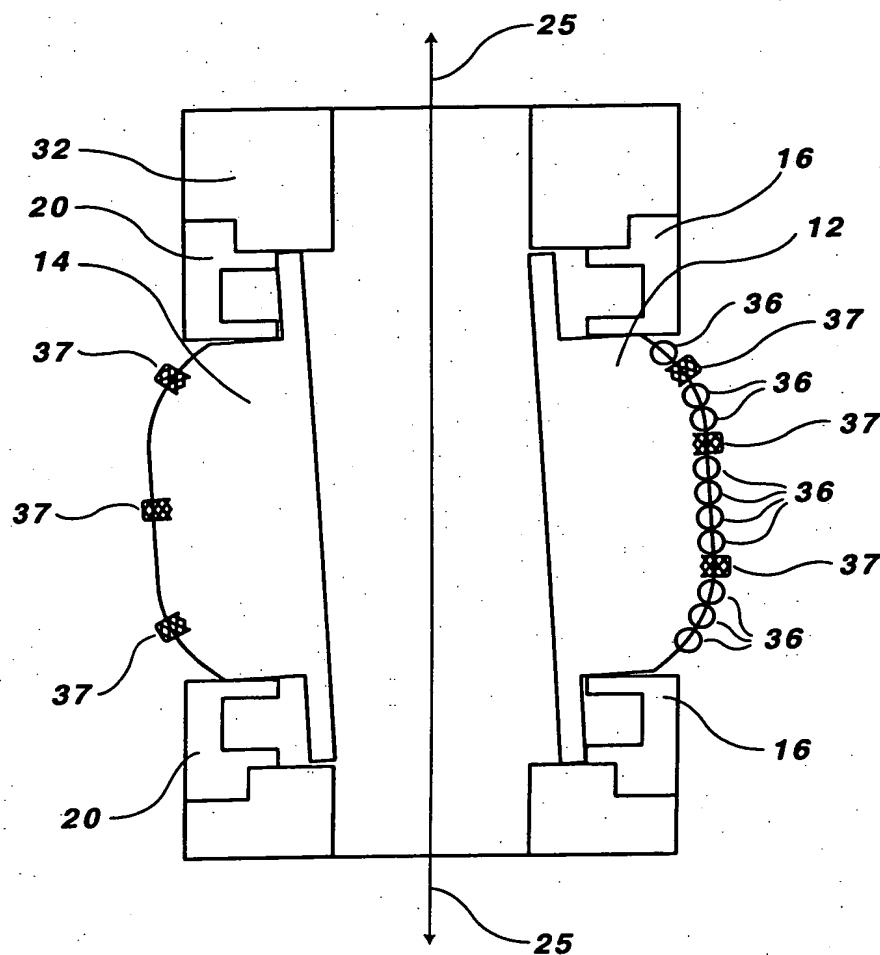


FIG. 1E

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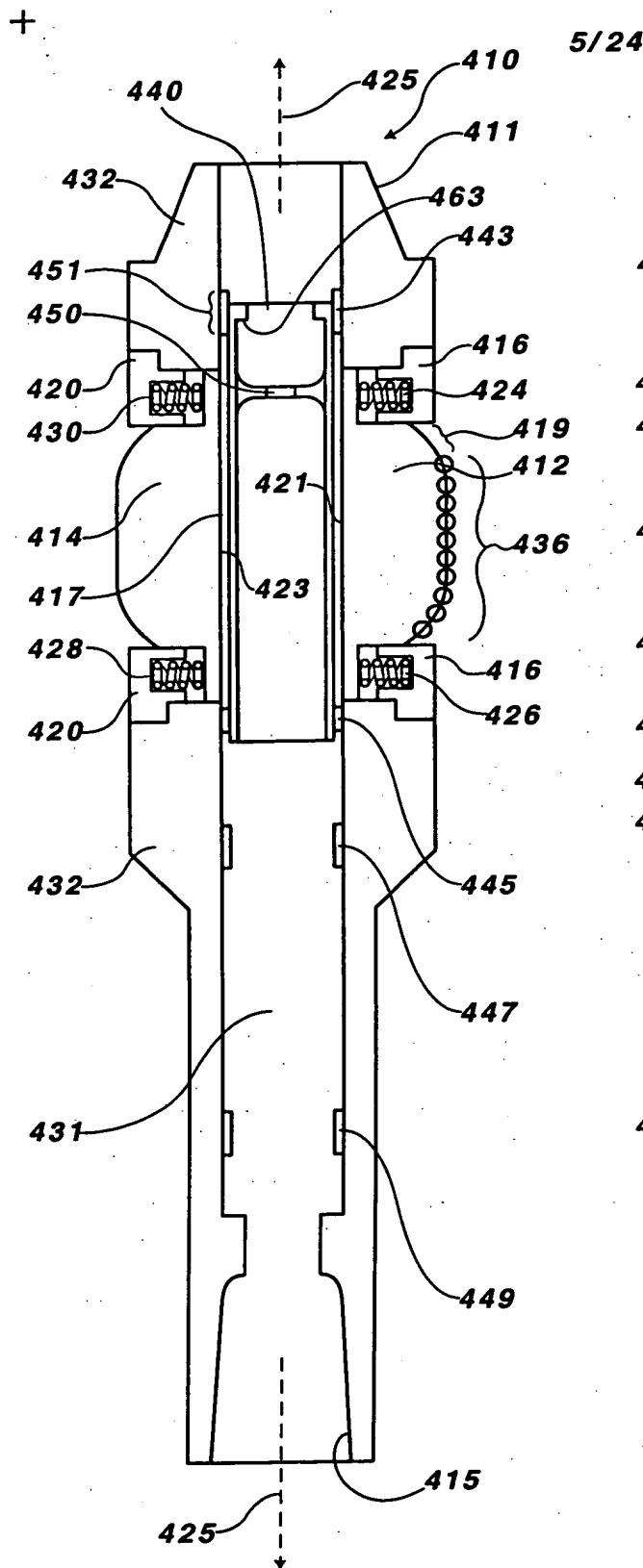


FIG. 1F

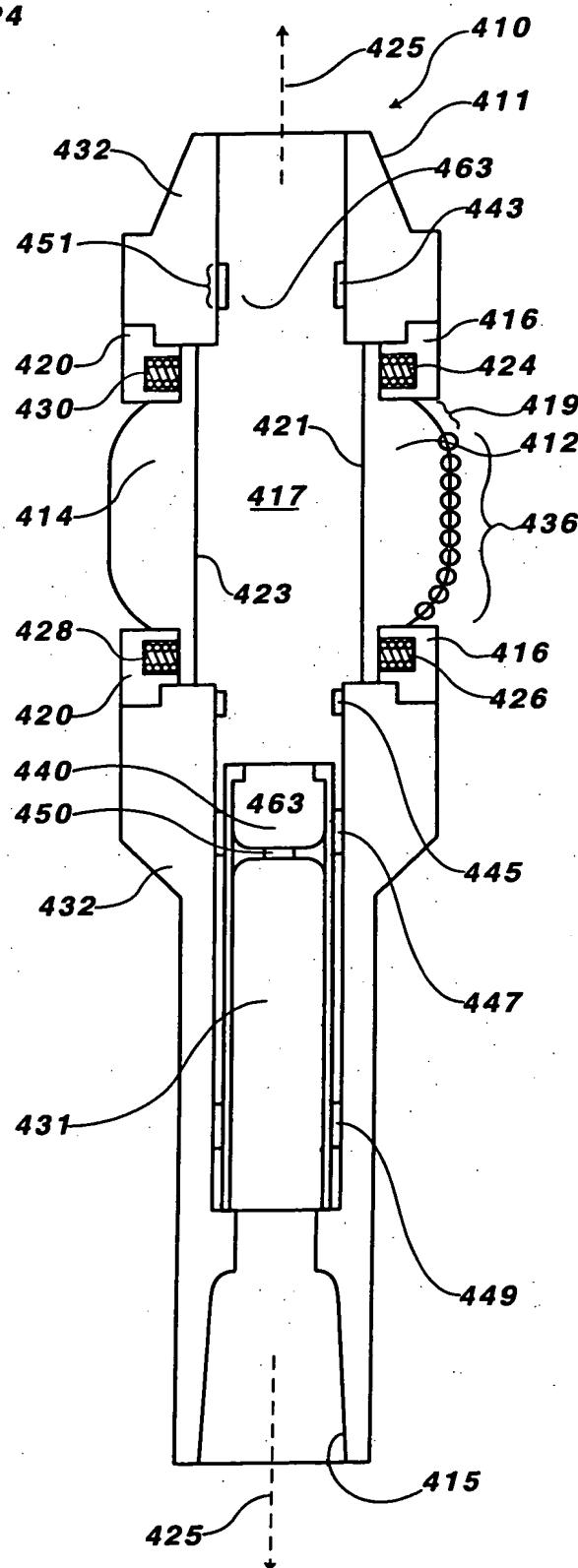


FIG. 1G

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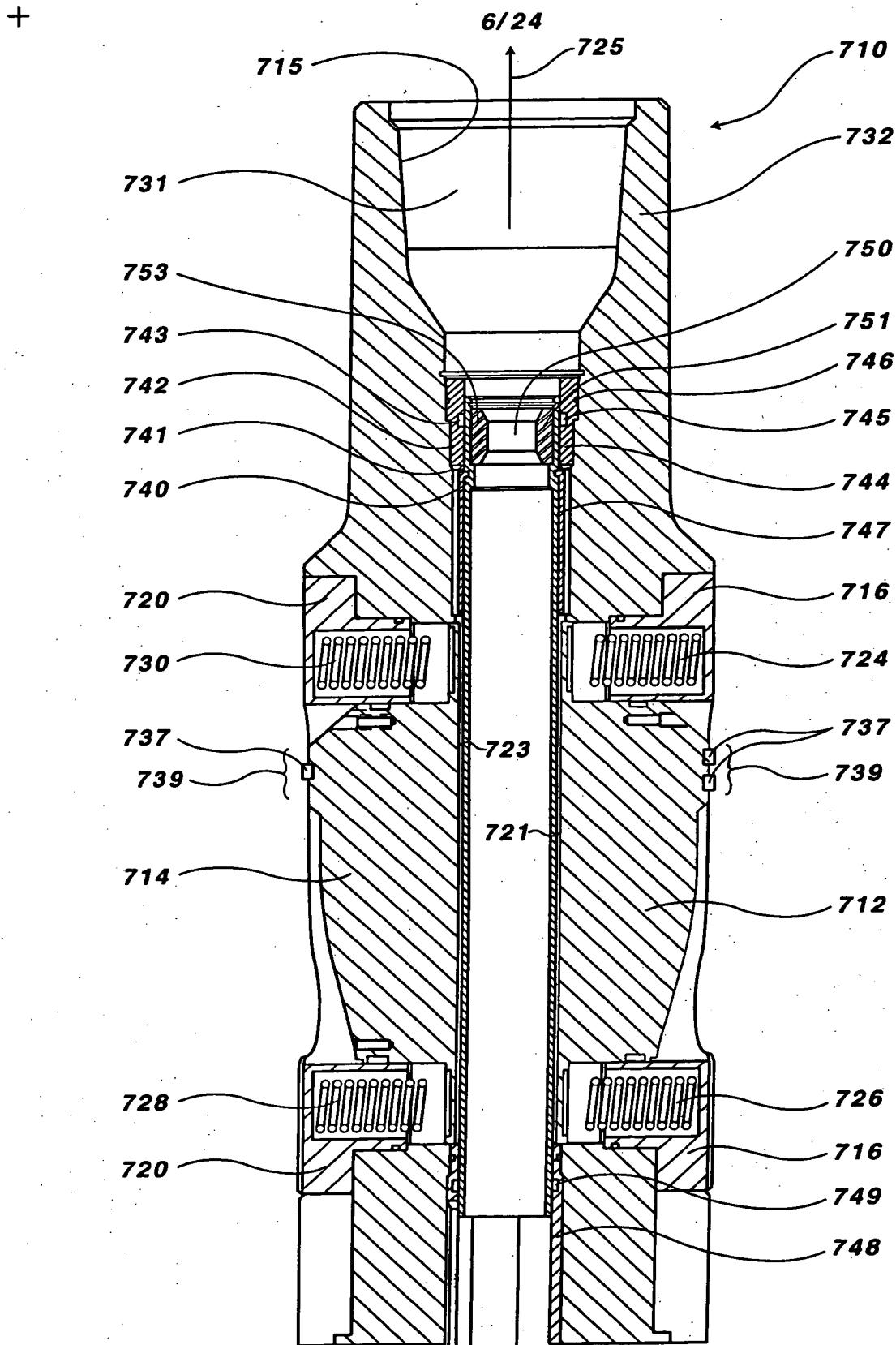


FIG. 1H

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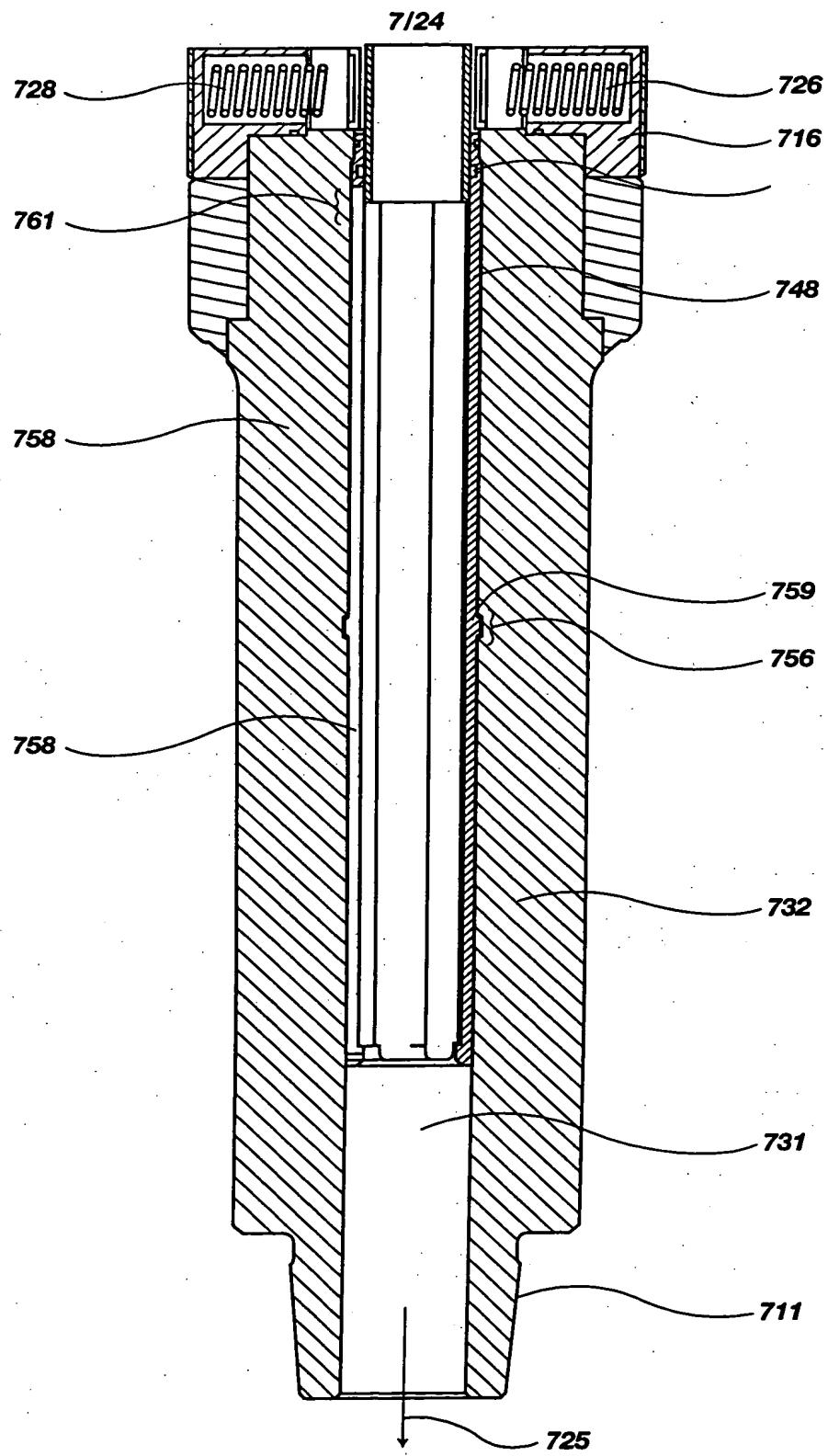


FIG. 11

TITLE: EXPANDABLE REAMER APPARATUS FOR ENLARGING
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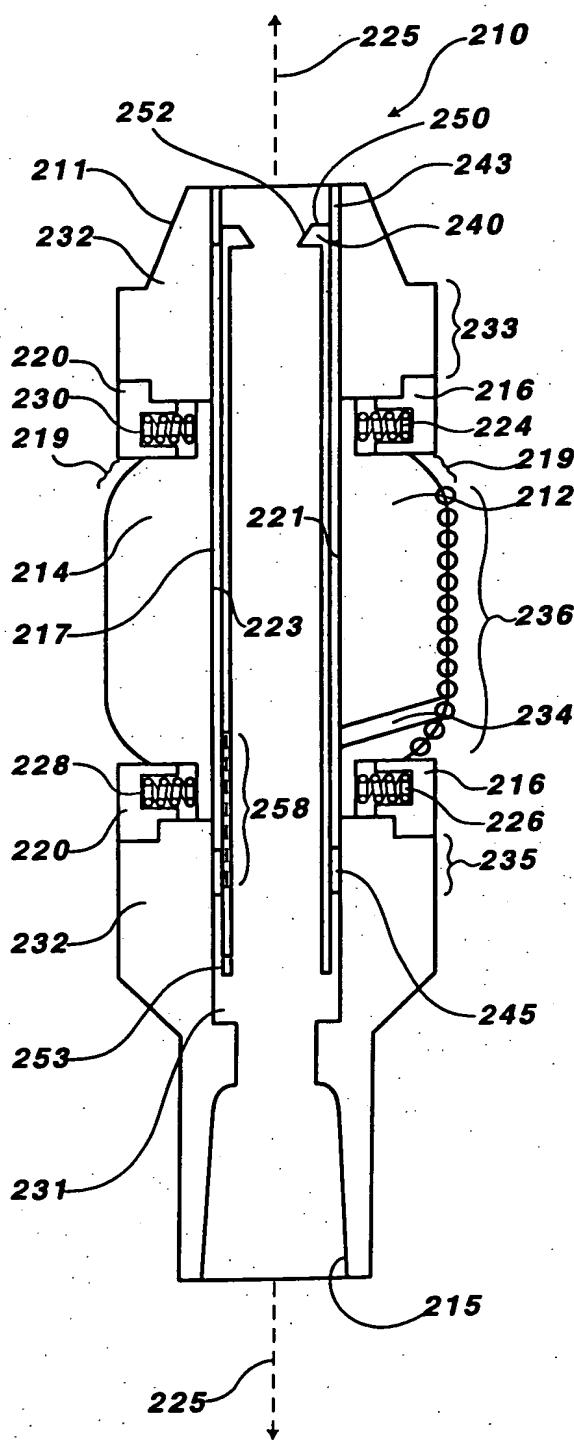


FIG. 2A

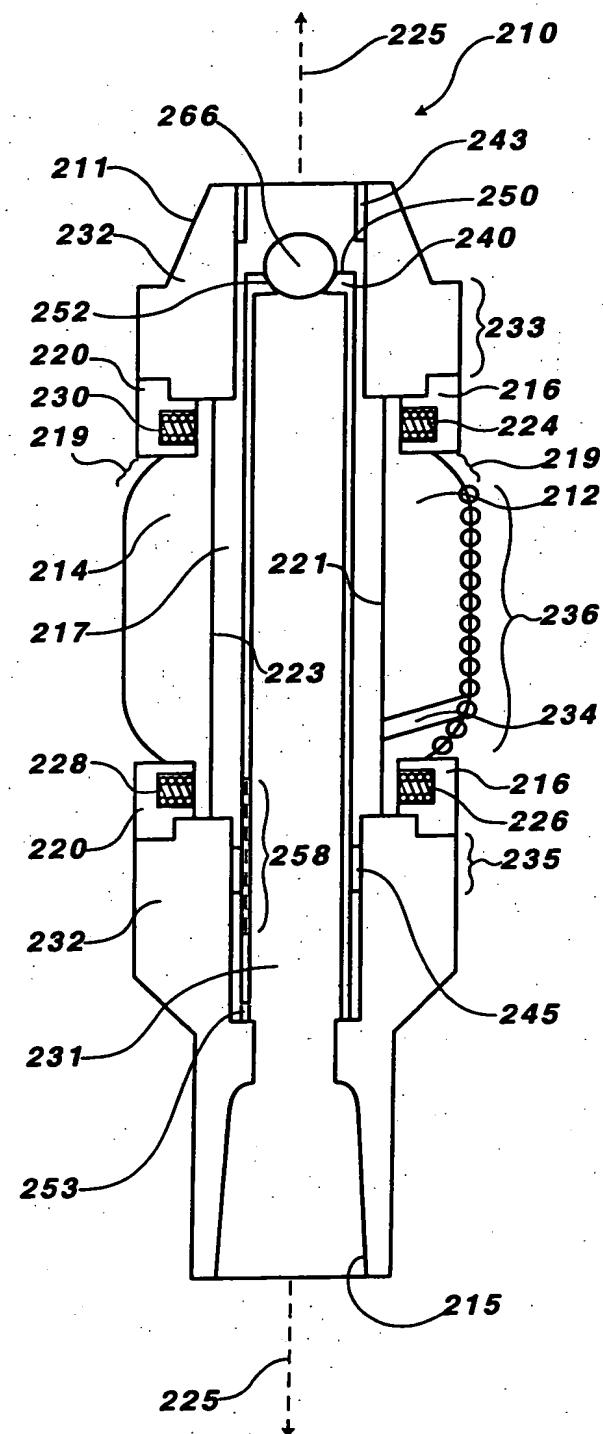


FIG. 2B

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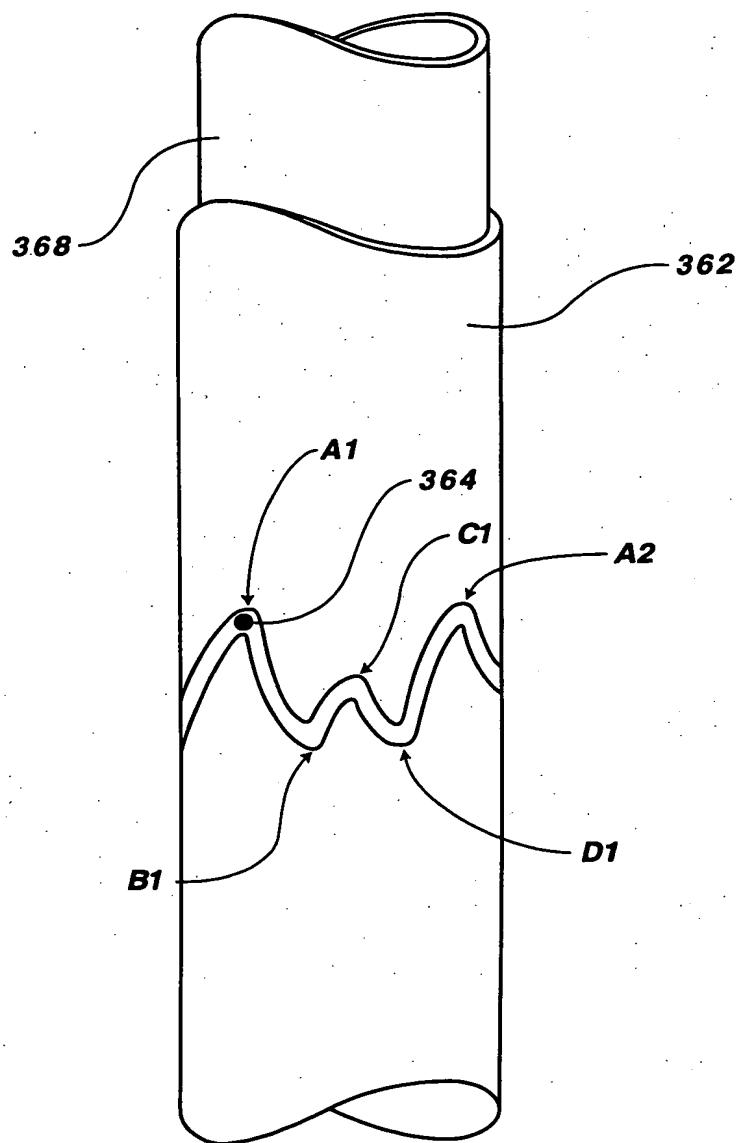


FIG. 3

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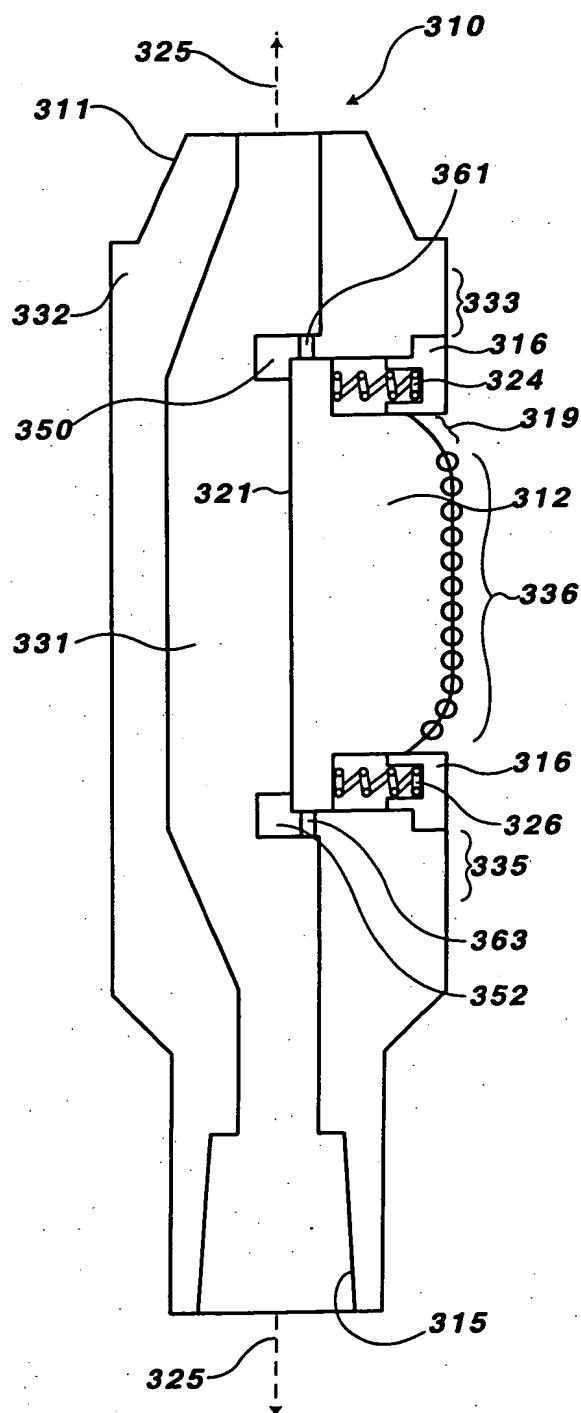


FIG. 4A

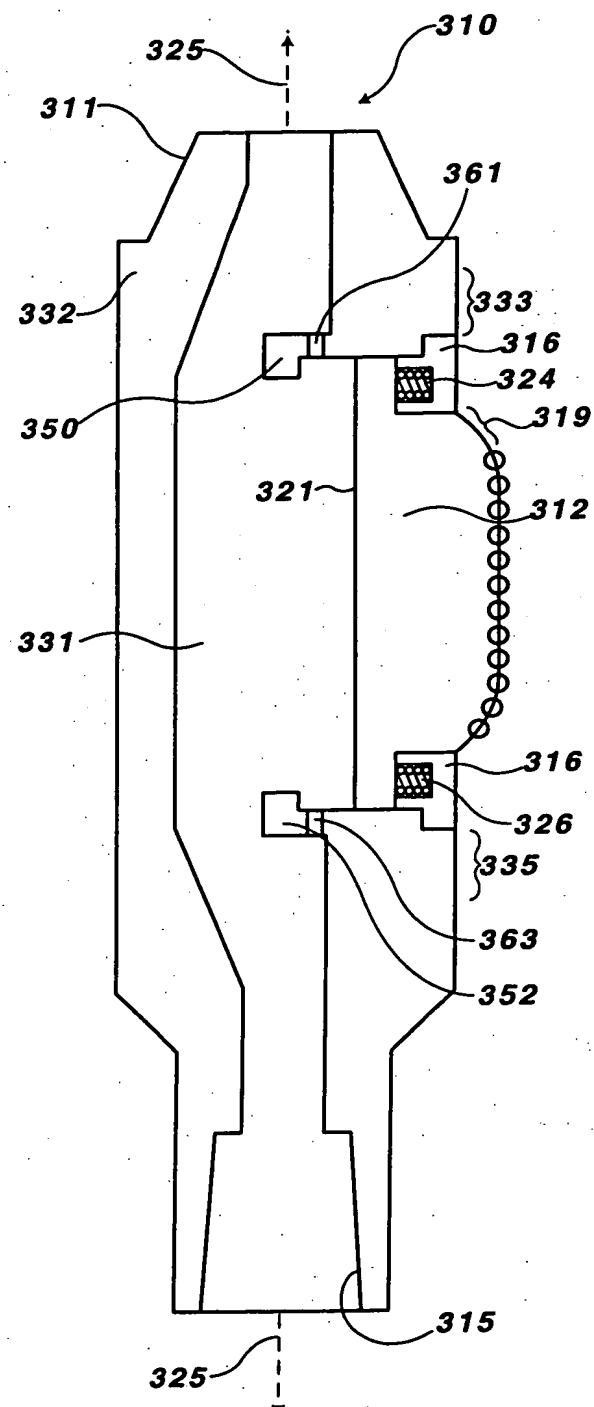


FIG. 4A

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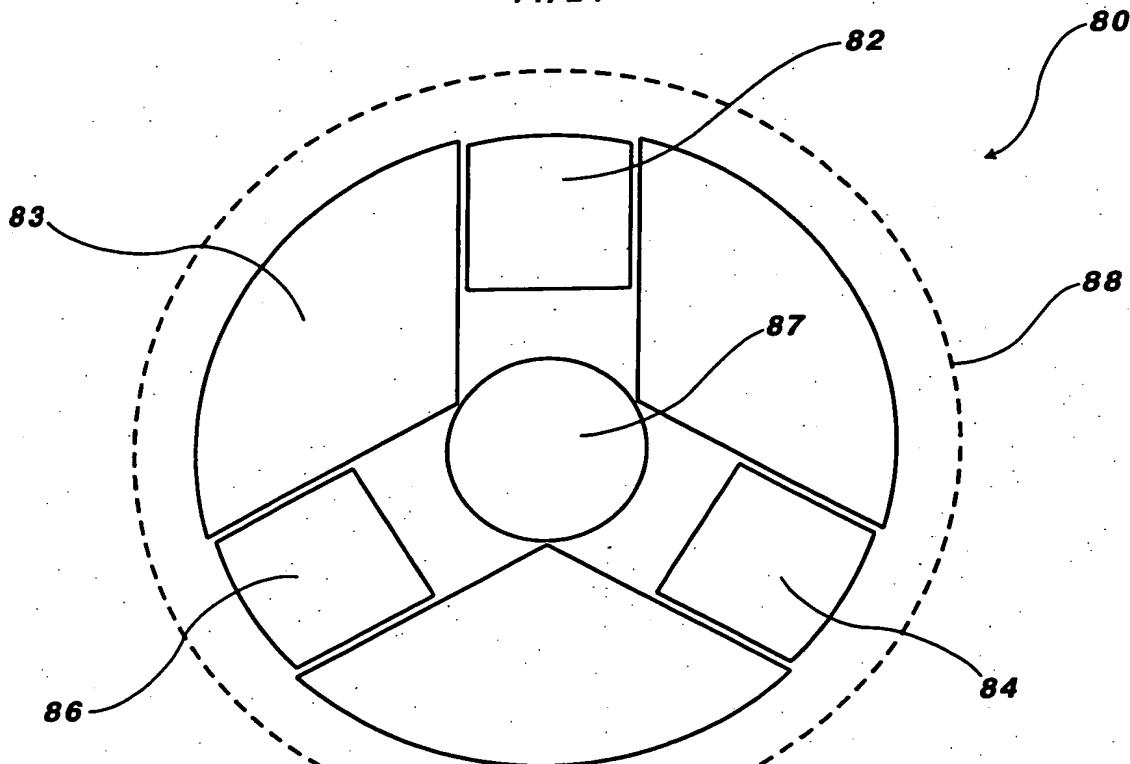


FIG. 5A

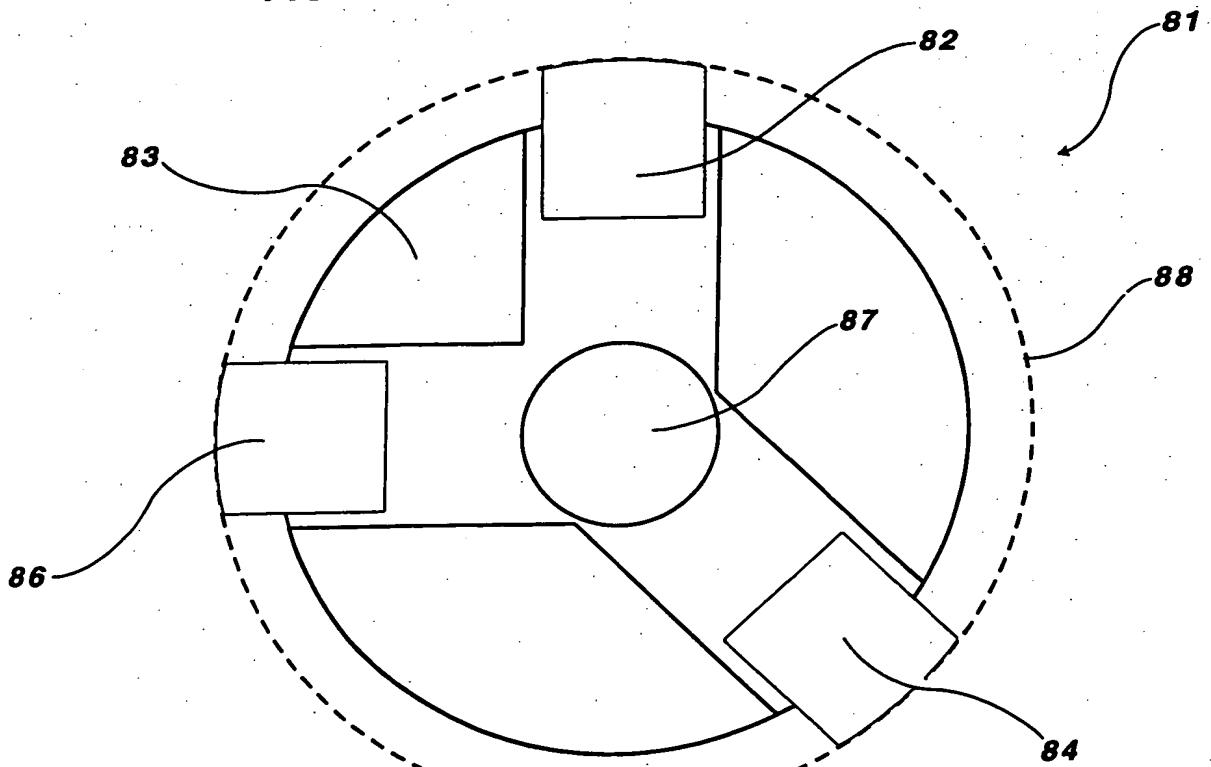


FIG. 5B

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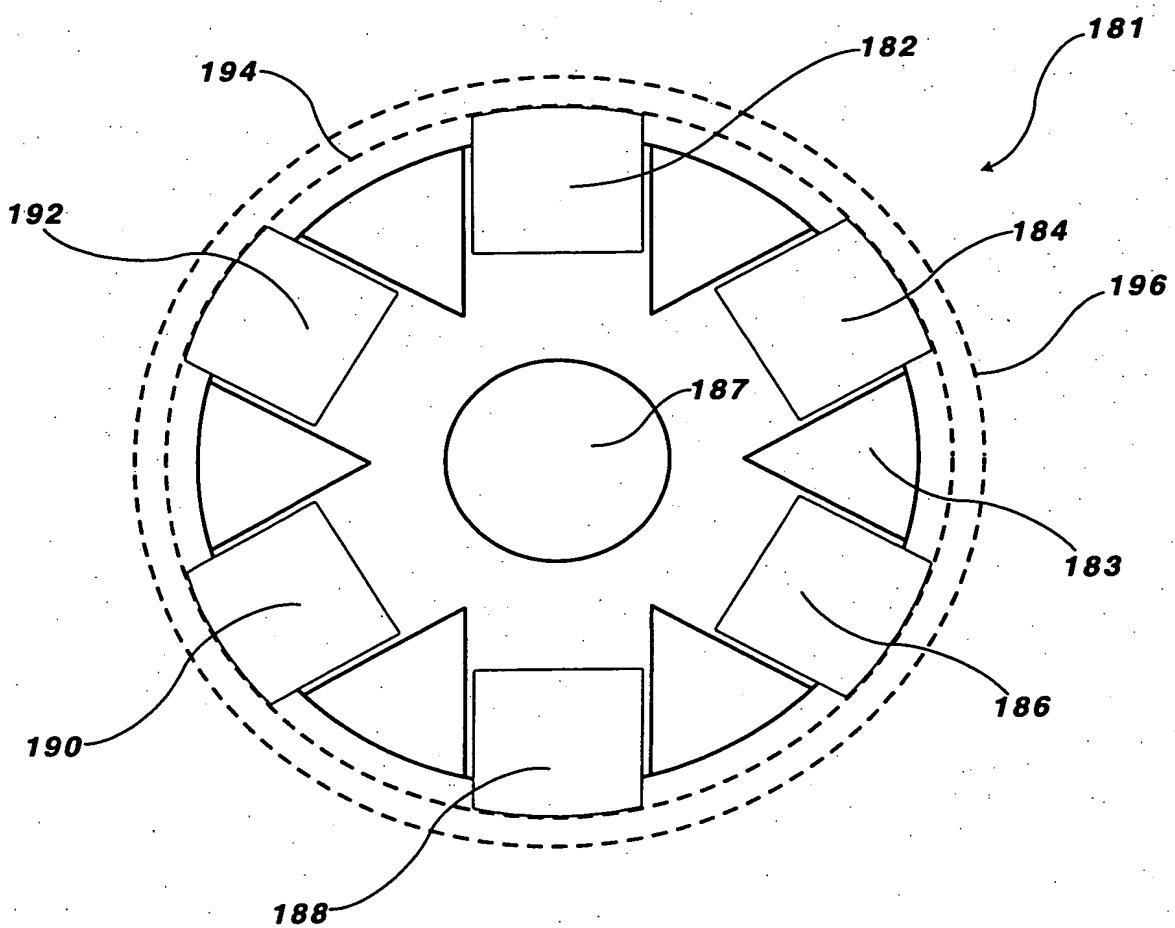


FIG. 5C

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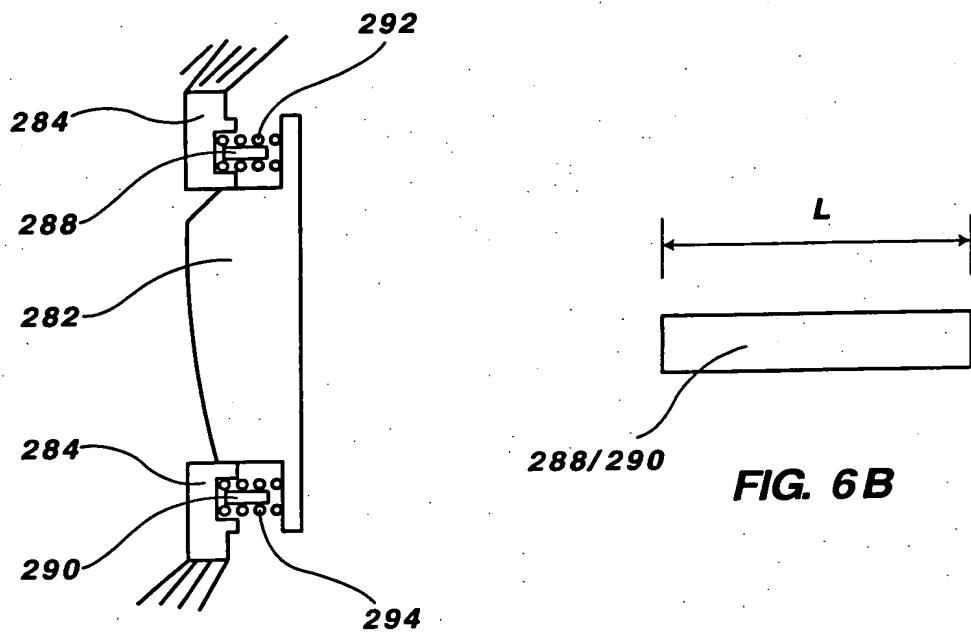


FIG. 6A

FIG. 6B

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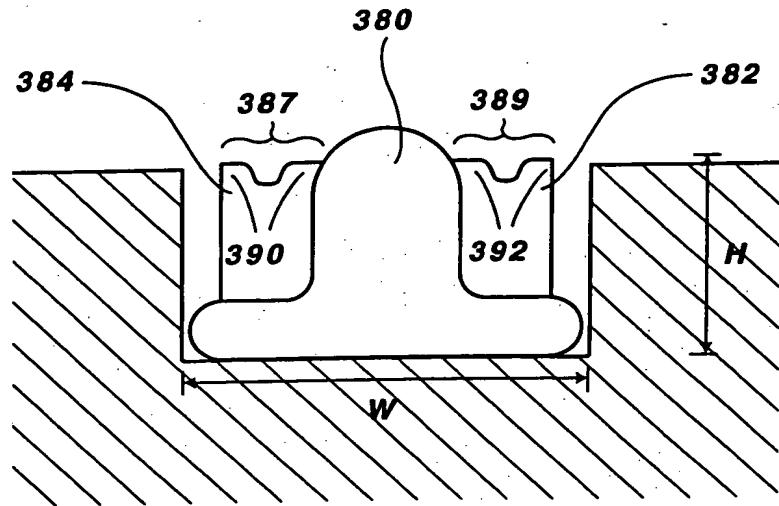


FIG. 7A

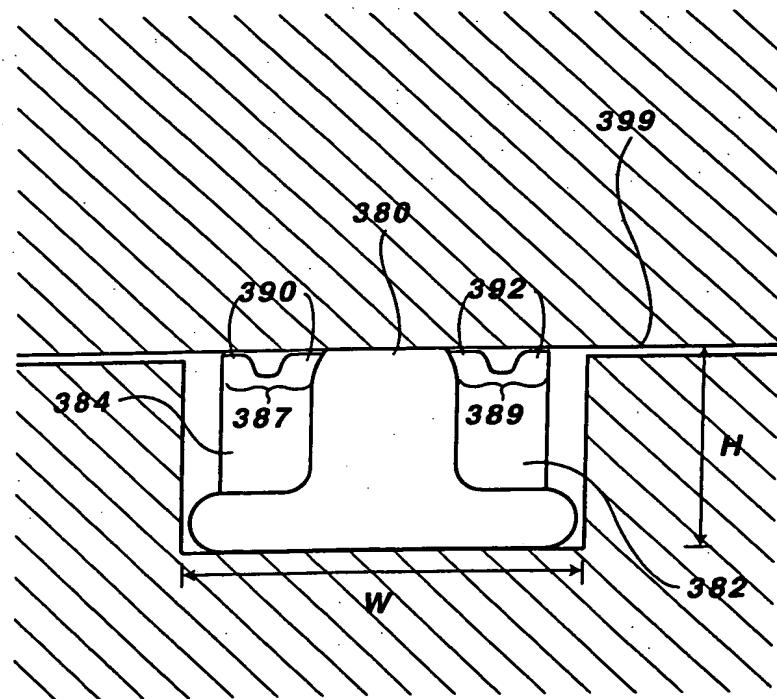


FIG. 7B

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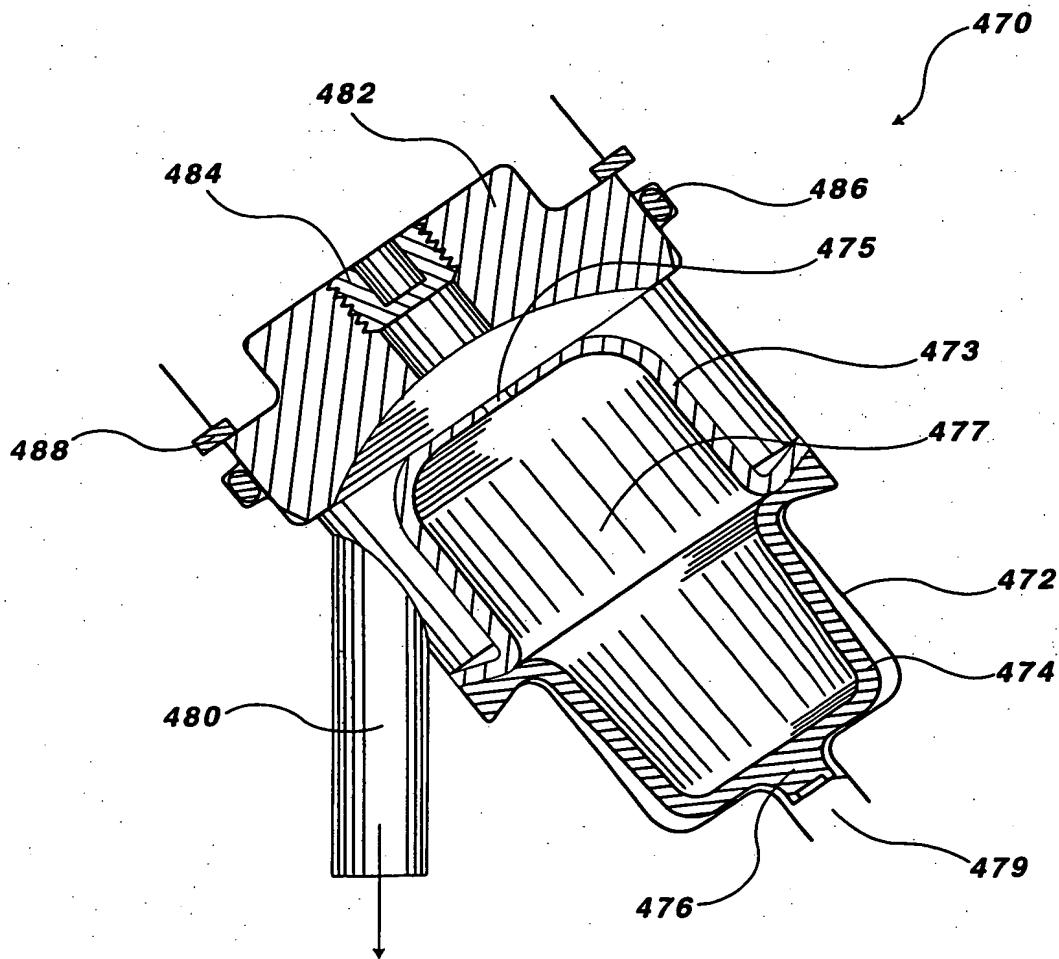


FIG. 8A

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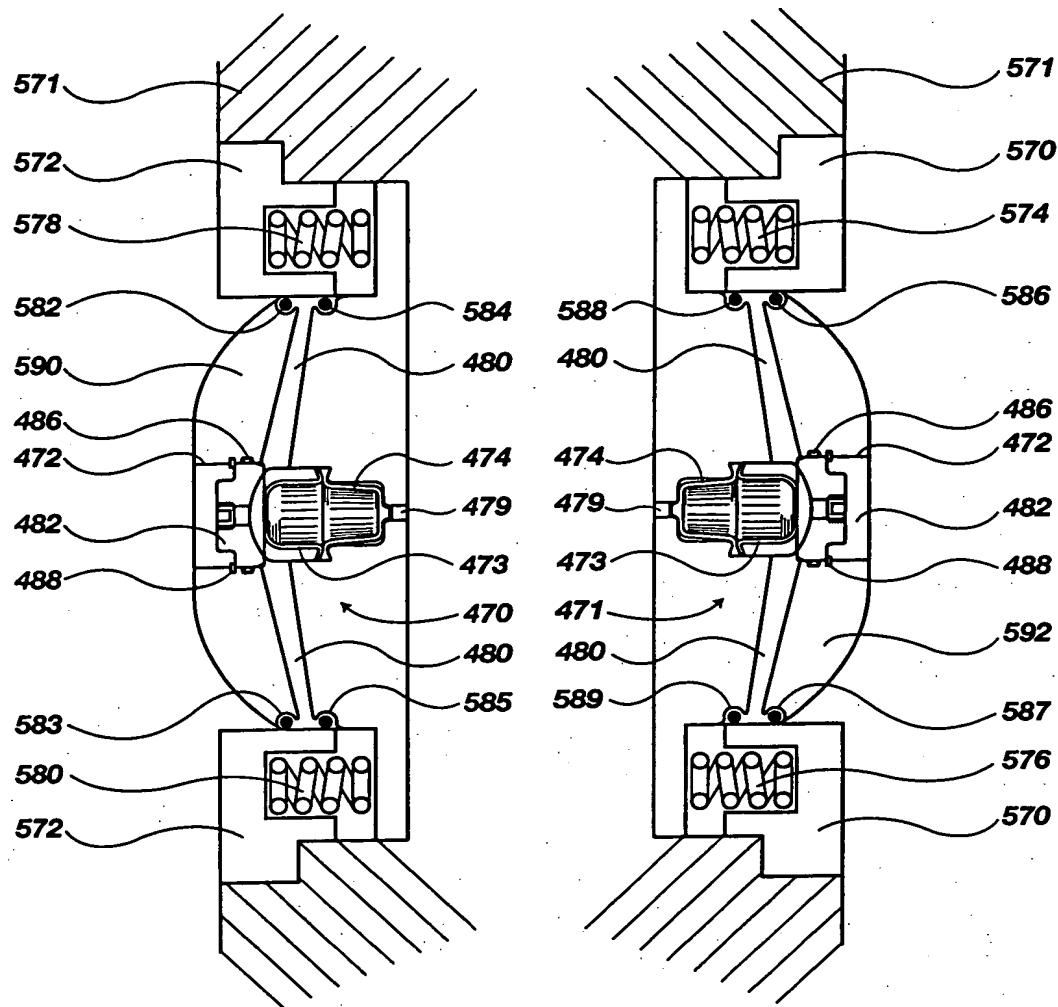
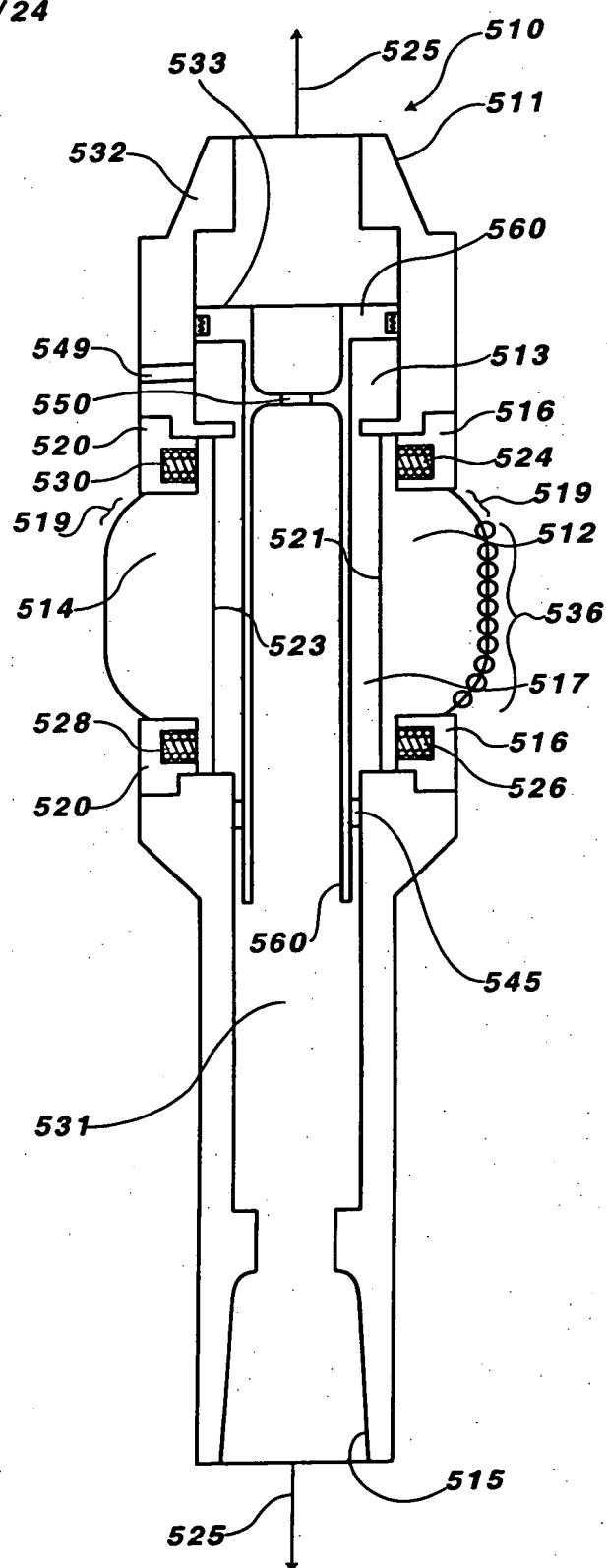
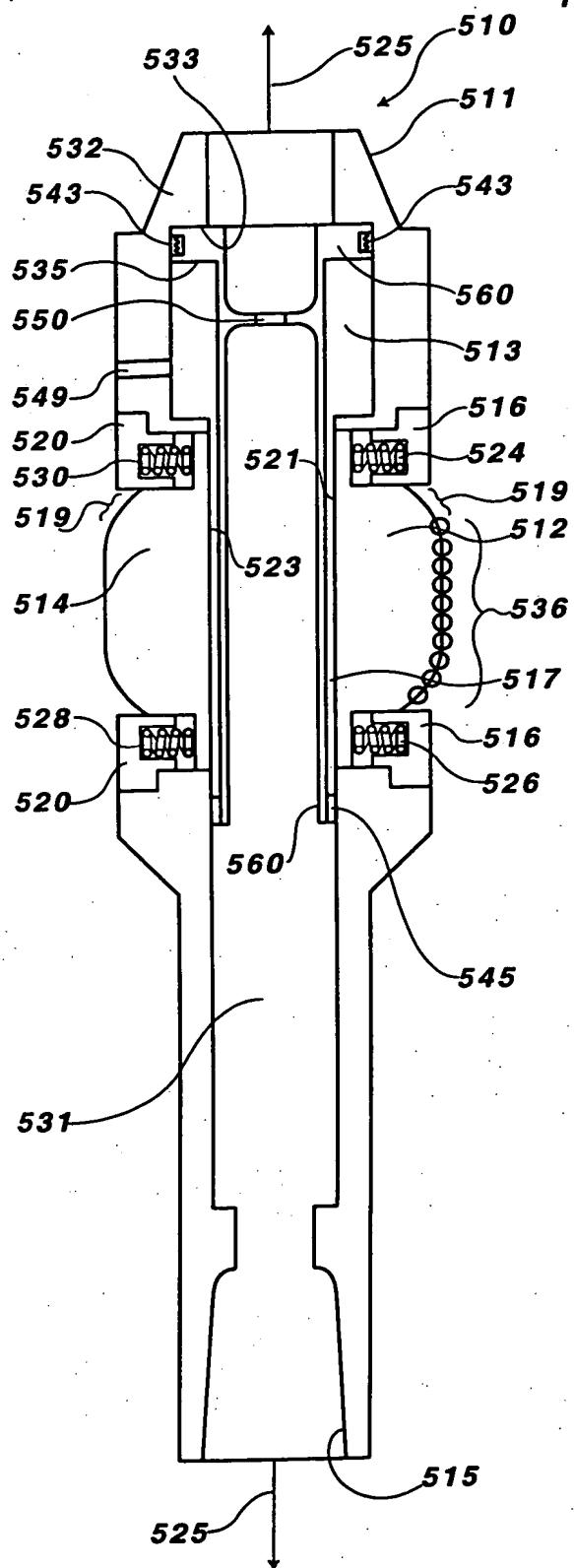


FIG. 8B

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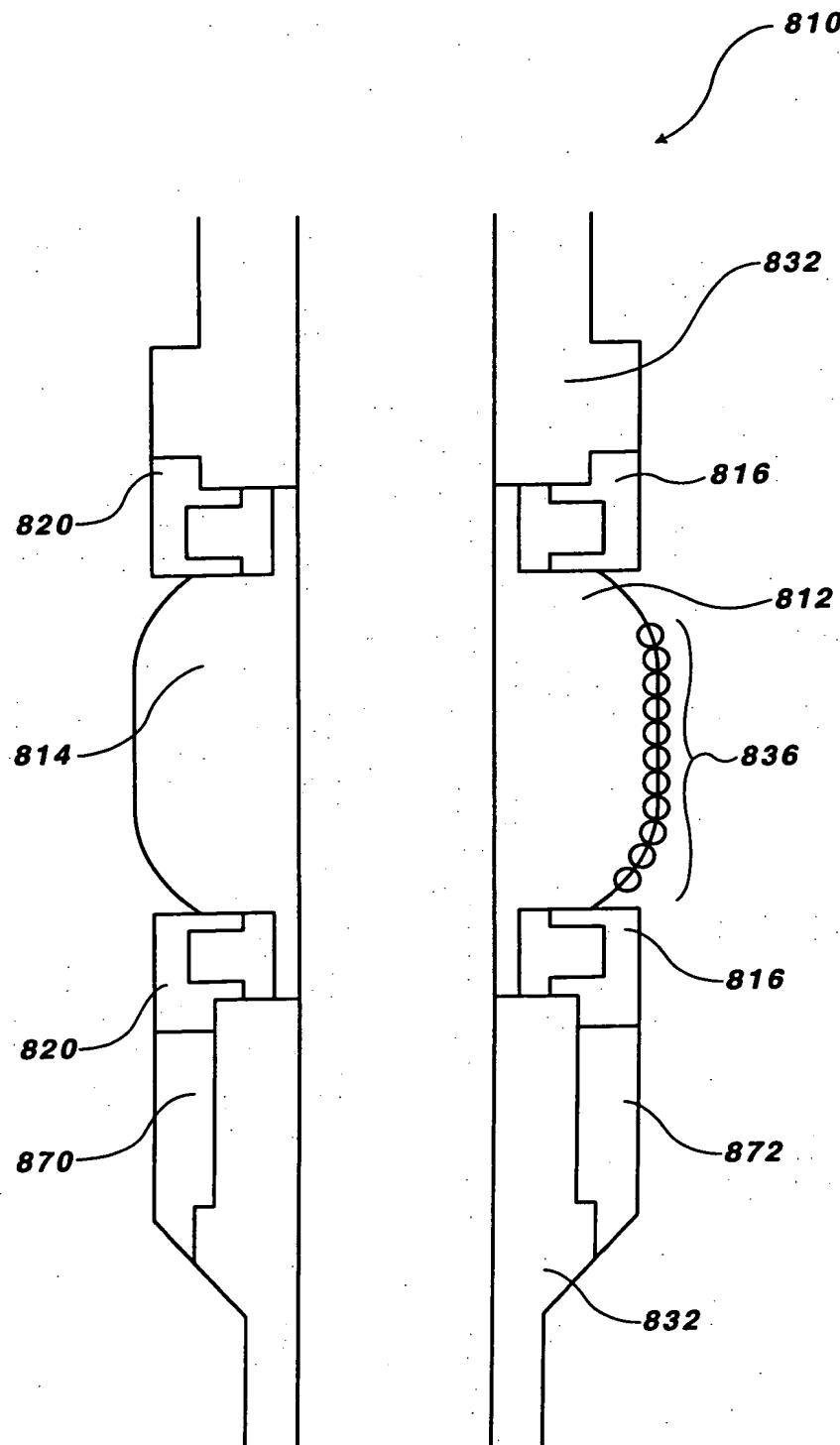


FIG. 10

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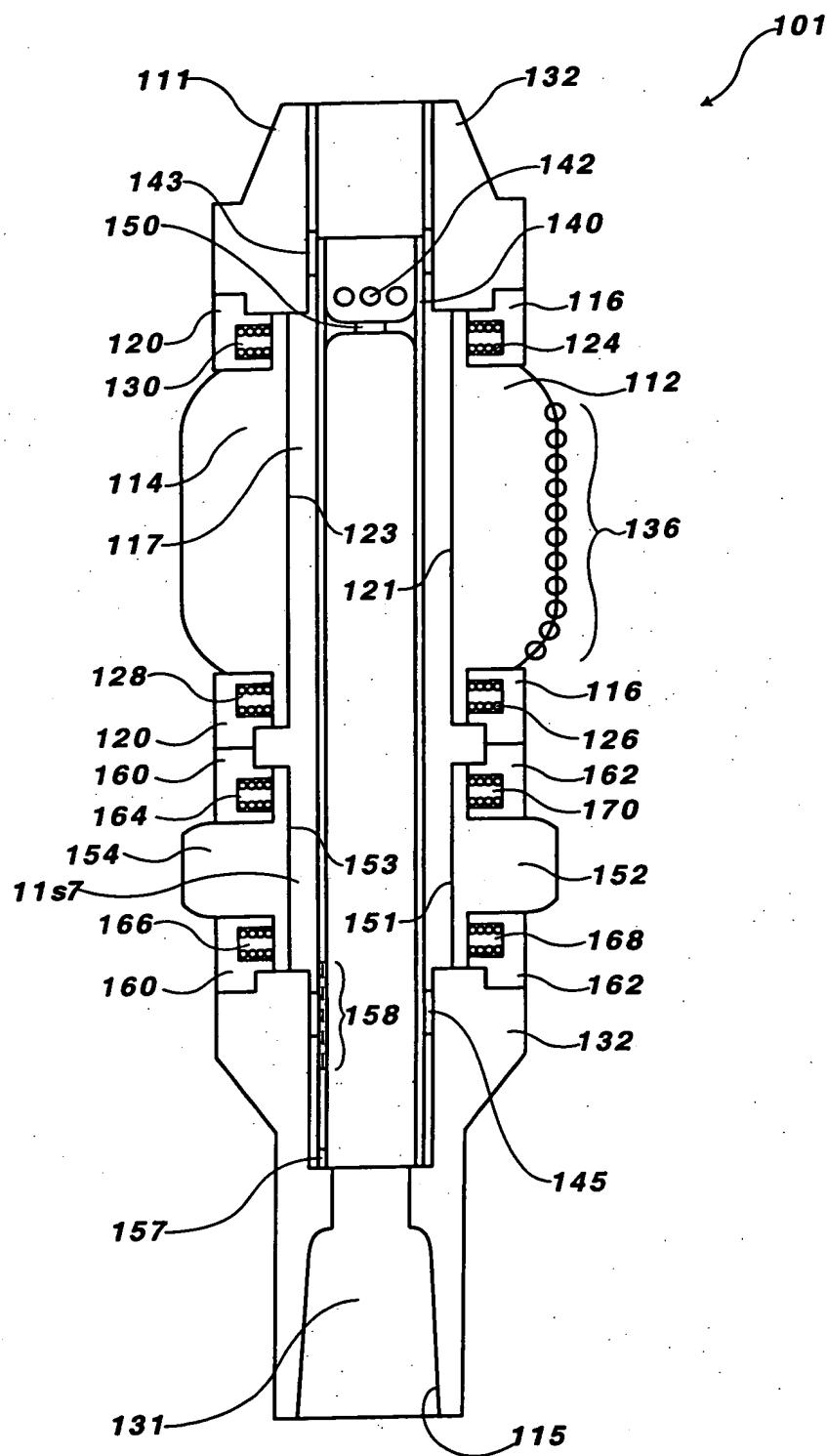


FIG. 11A

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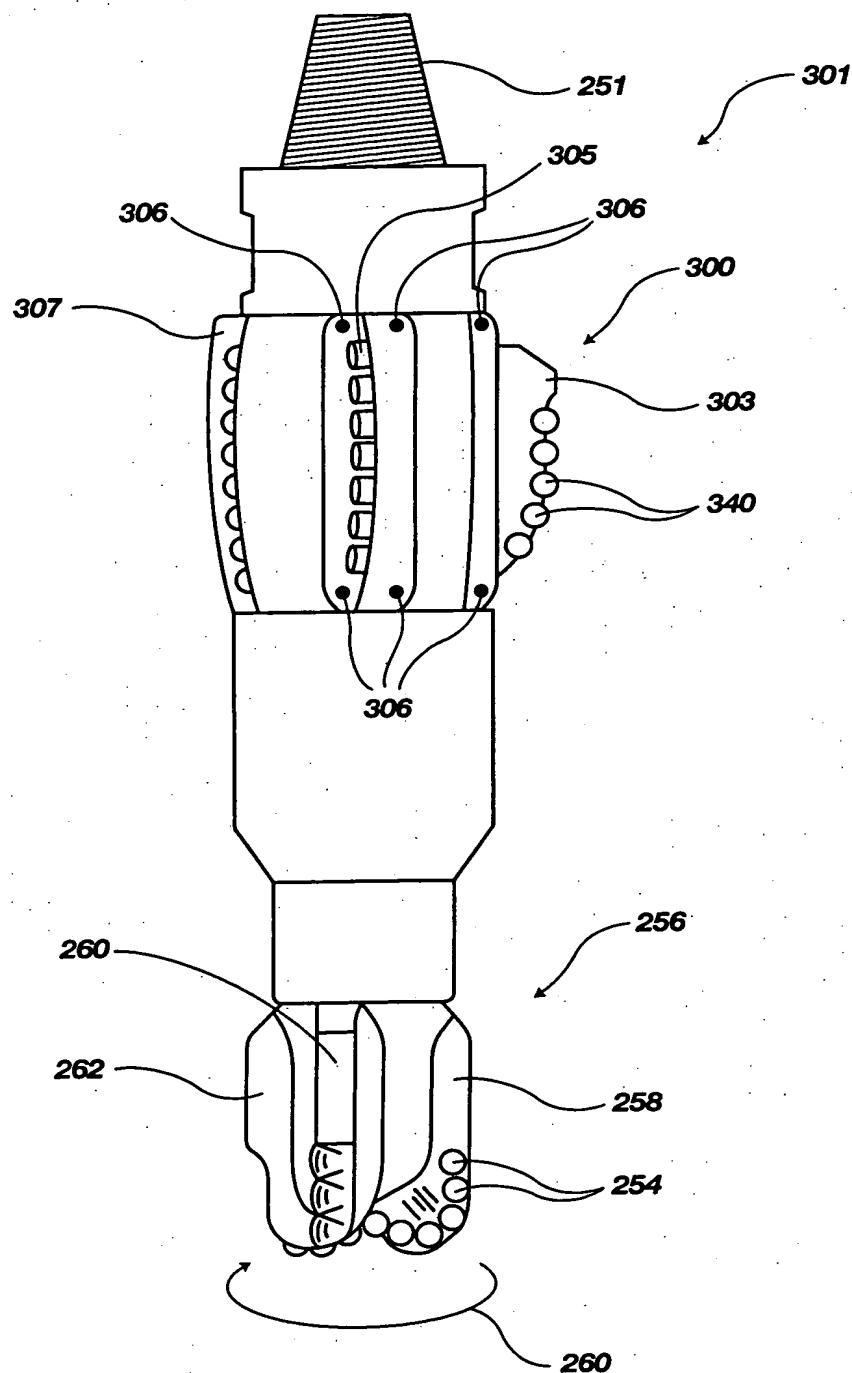


FIG. 11B

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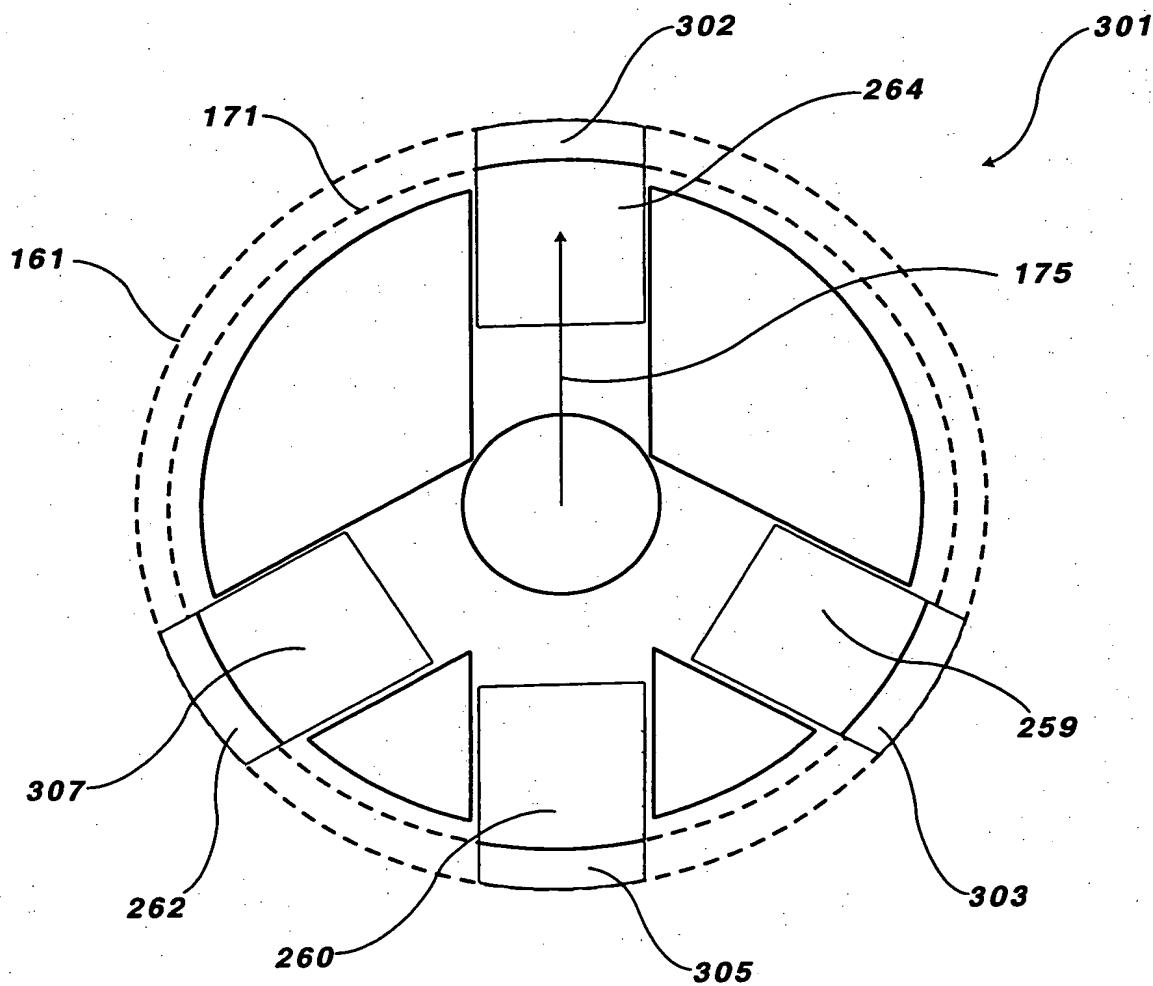


FIG. 11C

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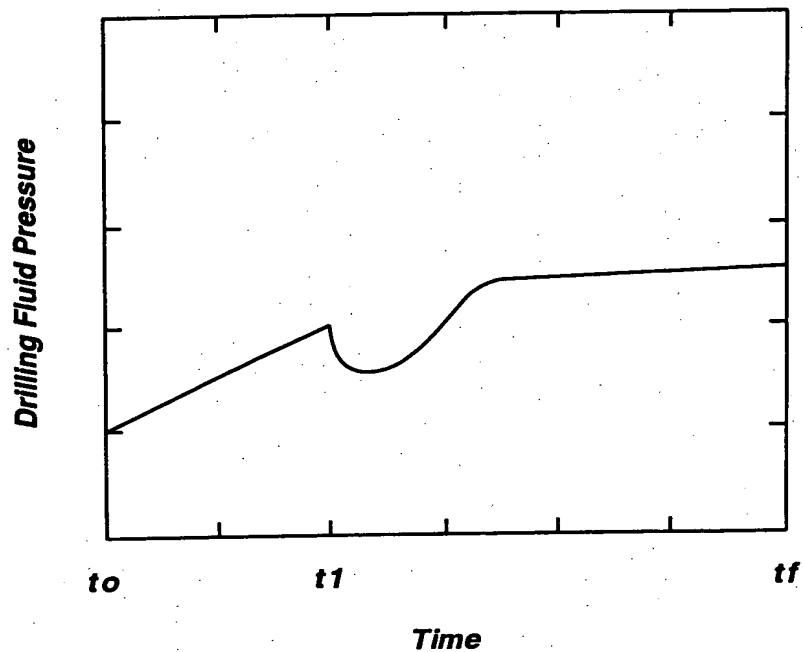


FIG. 12

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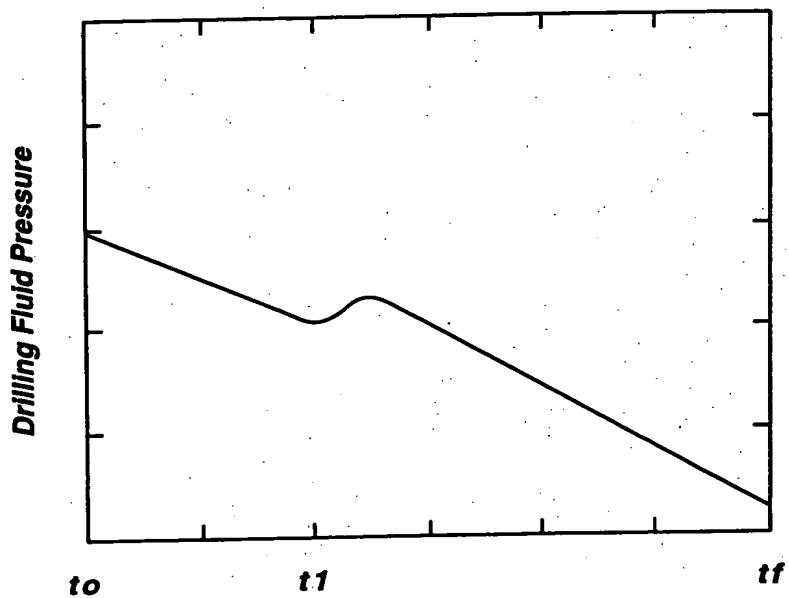


FIG. 13

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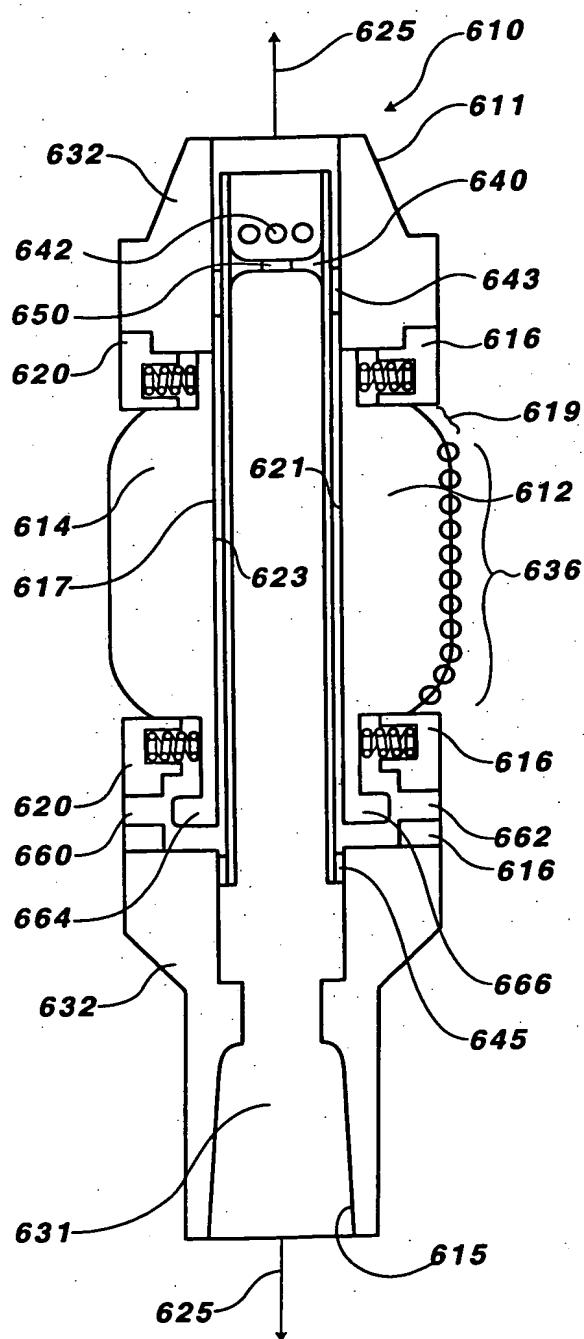


FIG. 14A

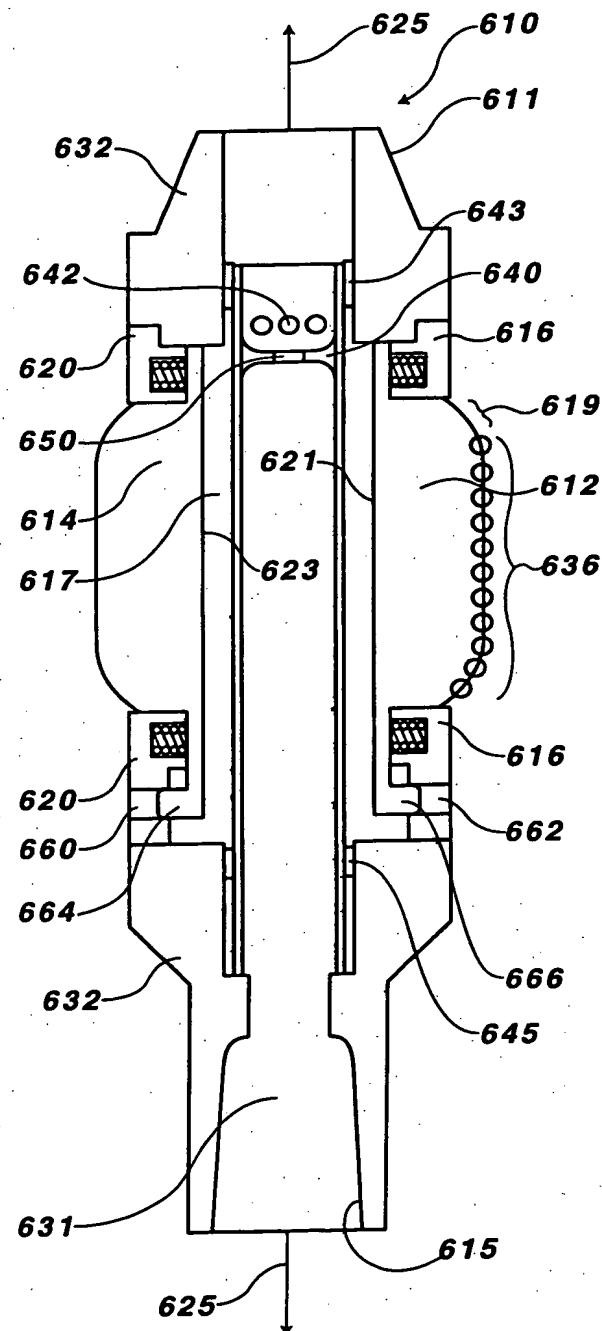


FIG. 14B

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